

Density of Water Lab Graphic organizer

A graphic organizer is essentially an outline that is used to organize ideas to create a written analysis. This is your first draft. You will later change this into a document that is in paragraph form.

**Lab Report:** Format your lab like the model provided in class. You should include the unique question, variables, hypothesis, materials, and procedure for this particular lab.

**Data:** Create a line graph of density vs. volume. Write a caption in 3-4 sentences.

**Analysis/Conclusion:**

**Question:** Read the question of the lab again.

Paragraph #1	R & A (Restate & answer the question)	
	C (review over your data, compare and contrast at least 3 data points. Use average.)	
E (Explain what your data suggests.)		

Find an article or reference the one I provided. Does your data agree with what the article states?

Paragraph #2	R & A (Restate & answer the question)	
	C (Give an example from the article or website. Remember to use phrases to cite your source.)	
E (Explain what this information suggests.)		

Write your bibliography using [bibme.com](http://bibme.com) or [easybib.com](http://easybib.com)

**\*\*7<sup>th</sup> Graders Only-** Did you look for an additional resource? Explain the relationship between your data points. Are they changing in a predictable way? Make predictions for other data points that you did not collect and other points that are beyond your graph. Would this be the same for other substances?